LEVINSON BOULEVARD
(50' WIDE PRIVATE R.O.W. & UTILITY EASEMENT)

DEMOTT LANE
(R.O.W. VARIES)

EDA-1 EXISTING OVERLAND TO DEMOTT LANE 0.44 AC

EDA-2 EXISTING OVERLAND UNDETAINED 0.76 AC

EDA-3 EXISTING CONDITIONS INTO BASIN 9.10 AC

100' SHEET FLOW at 1.67%

452' SHALLOW CONC. FLOW at 2.86% (UNPAVED)

110' SHALLOW CONC. FLOW at 1.00% (PAVED)

100' SHEET FLOW at 1.47%

392' SHALLOW CONC. FLOW at 2.48% (UNPAVED)

340' CHANNEL FLOW at 1.39% (AVERAGE)

100' SHEET FLOW at 2.80%

134' SHALLOW CONC. FLOW at 0.90% (UNPAVED)

TC = 27.2 MIN.

HORIZONTAL DATUM : –

GRAPHIC SCALE

0 40 80
20 60

SCALE: 1"=40'

REVISIONS

THIS DRAWING IS FOR PERMIT PURPOSES ONLY

NOT FOR CONSTRUCTION UNTIL THIS BOX HAS BEEN CHECKED AND DATED

☐ CHKD BY: ____ DATE: ____

THE STATE OF NEW JERSEY REQUIRES NOTIFICATION BY EXCAVATORS, DESIGNERS, OR ANY PERSON PREPARING TO DISTURB THE EARTH'S SURFACE ANYWHERE IN THE STATE.

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OSCAR & ELLA WILF CAMPUS FOR SENIOR LIVING
SOLAR FIELD

TOWNSHIP OF FRANKLIN
SOMERSET COUNTY
NEW JERSEY

BLOCK 386.07, LOT 54.01 & 54.06
TAX MAP SHEET 62
13.02± ACRES

EXISTING DRAINAGE AREA PLAN

DRAWN BY	JL
DESIGNED BY	CJS
APPROVED BY	BL

THIS WORK PREPARED UNDER MY IMMEDIATE SUPERVISON...

WILLIAM A. LANE
PROFESSIONAL ENGINEER
NJPE# 40262

PROJECT NUMBER	2012.033.02	EDA-1
DATE OF ISSUE	NOVEMBER 22, 2019	1
REVISION	–	

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